# **Appendix**

# **Sales Information**

- National Ocean Service (NOS) publications, nautical charts and unclassified National Geospatial-Intelligence Agency (NGA) nautical charts are sold by NOS and its authorized sales agents in many U.S. ports and in some foreign ports through the National Aeronautical Charting Office. Mail orders should be addressed to:
- Federal Aviation Administration (2)
- National Aeronautical Charting Office (3)
- Distribution Division (AVN-530) (4)
- 6303 Ivy Lane, Suite 400 (5)
- Greenbelt, MD 20770-6325. (6)
- Mail orders must be accompanied by a check or money order (payable in U.S. funds) payable to FAA. Remittance from outside the United States should be made either by an International Money Order or by a check payable on a U.S. bank. Chart catalogs, which include a listing of authorized sales agents, are free upon request. Telephone orders may be placed by calling 301-436-8301 or toll-free 1-800-638-8972 (Visa, Mastercard or Discover accepted); or by FAX, 301--436-6829 or by Email: 9-AMC-Chartsales@faa.gov. Sales information is located on the internet website address, http://www.naco.faa.gov.

# **National Ocean Service Offices**

- Washington, DC (Headquarters): Assistant Administrator, National Ocean Service, NOAA, Herbert C. Hoover Building, 14th Street and Constitution Avenue, NW, Washington, DC 20230-0001.
- **Silver Spring:** Chief, Office of Coast Survey (N/CS), National Ocean Service, NOAA, 1315 East-West Highway, Silver Spring, MD 20910-3282.
- Norfolk: Director, Atlantic Marine Center, National Ocean Service, NOAA, 439 West York Street, Norfolk, VA 23510-1114.
- Seattle: Director, Marine Operations Center (Pacific), National Ocean Service, NOAA, 1801 Fairview Avenue East, Seattle, WA 98102-3767.

# Charts and Publications-National Ocean Service

# Nautical Charts (See Chart Catalogs)

- United States Coastal and Intracoastal waters, and possessions.
- Great Lakes, Lake Champlain, New York State Ca-(13) nals, and the St. Lawrence River-St. Regis to Cornwall,
- Publications (See the publication Dates of Latest (14) **Editions** for latest editions and prices.)

# **Coast Pilot**

- U.S. Coast Pilot 1, Atlantic Coast, Eastport to Cape (15) Cod.
- U.S. Coast Pilot 2, Atlantic Coast, Cape Cod to (16) Sandy Hook.
- U.S. Coast Pilot 3, Atlantic Coast, Sandy Hook to (17) Cape Henry.
- U.S. Coast Pilot 4, Atlantic Coast, Cape Henry to (18) Key West.
- (19) U.S. Coast Pilot 5, Atlantic Coast-Gulf of Mexico, Puerto Rico, and Virgin Islands.
- U.S. Coast Pilot 6, Great Lakes, Lakes Ontario, Erie, Huron, Michigan, and Superior and St. Lawrence River.
- U.S. Coast Pilot 7, Pacific Coast, California, Oregon, Washington, and Hawaii.
- U.S. Coast Pilot 8, Pacific Coast Alaska, Dixon Entrance to Cape Spencer.
- U.S. Coast Pilot 9, Pacific and Arctic Coasts, (23) Alaska- Cape Spencer to Beaufort Sea.

# **Distance Tables**

Distances Between United States Ports (available on the internet only at http://chartmaker.ncd.noaa.gov /nsd/ports.html.)

# **Tide Tables**

- Europe and West Coast of Africa. (25)
- East Coast, North and South America. (26)

- (27) West Coast, North and South America.
- (28) Central and Western Pacific Ocean and Indian Ocean.
- (29) Supplemental Tidal Predictions–Anchorage, Nikiski, Seldovia, and Valdez, Alaska.

### **Tidal Current Tables**

- (30) Atlantic Coast, North America.
- (31) Pacific Coast, North America and Asia.

## **Tidal Current Charts/Atlas**

- (32) Boston Harbor.
- (33) Narragansett Bay to Nantucket Sound.
- (34) Narragansett Bay.
- (35) Upper Chesapeake Bay.
- (36) Tampa Bay.
- (37) Puget Sound, Northern Part.
- (38) Puget Sound, Southern Part.
- (39) Regional Tide and Tidal Current Table
- (40) New York to Chesapeake Bay.
- Dates of Latest Editions gives the edition and date of the latest edition of charts and publications of the National Ocean Service. Published quarterly and available free from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, Riverdale, MD 20737-1199; telephone 1-800-638-8972.

# Charts and Publications-Other U.S. Government Agencies

A partial list of publications and charts considered of navigational value is included for the ready reference of the mariner. In addition to the agents located in the principal seaports handling publication sales, certain libraries have been designated by the Congress of the United States to receive the publications as issued for public review.

# **Government Printing Office**

Publications of the U.S. Government Printing Office may be ordered from Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402-9325. Orders may be charged to Visa or Mastercard by calling 202-512-1800 during normal business hours. Inquiries on availability, cost, etc. of GPO publications may be addressed to a 24-hour FAX number: 202-512-2250.

# National Geospatial-Intelligence Agency Procurement Information

Unclassified publications produced by the National Geospatial-Intelligence Agency (NGA) are available from the U.S. Government Printing Office, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-1954. Orders can be placed on the U.S. Government Online Bookstore (http://bookstore.gpo.gov), by phone (202-512-1800) or by FAX (202-512-2250). Classified NGA publications and charts are available to authorized users from National Geospatial-Intelligence Agency from the Defense Supply Center Richmond (Attn: JNAA), 8000 Jefferson Davis Highway, Richmond, VA 23297-5336. Defense Supply Center Richmond, Customer Assistance Office may be contacted at 1-800-826-0342.

### **Nautical Charts**

### U.S. Waters:

Apalachicola, Chattahoochee and Flint Rivers Navigation Charts, Alabama River Charts, and Black Warrior-Tombigbee Rivers River Charts: Published and for sale by U.S. Army Engineer District Mobile, P.O. Box 2288, AL 36602, Attn: Map Sales, LM-SR; telephone, 251-441-5631.

(47) Flood Control and Navigation Maps of the Mississippi River, Cairo, IL to the Gulf of Mexico: Published by Mississippi River Commission and for sale by U.S. Army Engineer District Vicksburg, 4155 Clay Street, Vicksburg, MS 39183-3435, Attn: Map Sales; telephone: 601-631-5042.

8) Upper Mississippi River Navigation Charts (Mississippi River, Cairo, IL to Minneapolis, MN): Published and for sale by U.S. Army Engineer District Rock Island, Clock Tower Bldg., P.O. Box 2004, Rock Island, IL 61204-2004; telephone, 309-794-5338.

Charts of the Illinois Waterway, from Mississippi River at Grafton, IL to Lake Michigan at Chicago and Calumet Harbors: Published and for sale by U.S. Army Engineer District Rock Island, Clock Tower Bldg., P.O. Box 2004, Rock Island, IL 61204-2004; telephone, 309-794-5338.

(50) Foreign Waters: Published by National Geospatial-Intelligence Agency (See National Geospatial-Intelligence Agency Procurement Information above.)

**Marine Weather Services Charts:** Published by the National Weather Service; for sale by NOS Distribution Division (see Sales Information above).

# **Publications**

(52)

(53)

### Notices to Mariners

The Local Notice to Mariners is available without charge upon application to the appropriate Coast Guard District Commander (see address further on). The National Geospatial-Intelligence Agency Notice to Mariners is available without charge by operators of ocean-going vessels (see National Geospatial-Intelligence Agency Procurement Information above).

**Special Notice to Mariners** are published annually in National Geospatial-Intelligence Agency Notice to

Mariners 1. These notices contain important information of considerable interest to all mariners. Interested parties are advised to read these notices.

Light Lists (United States and Possessions): Published by U.S. Coast Guard; for sale by the Government Printing Office. (See Government Printing Office, early this appendix.)

**List of Lights (Foreign Countries):** Published by National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above).

Sailing Directions (Foreign Countries): Published by the National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above.)

Radio Navigational Aids, Pub. 117: Published by the National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above.)

The Nautical Almanac, the Air Almanac, and Astronomical Almanac: Published by U. S. Naval Observatory; for sale by Government Printing Office. (See Government Printing Office, early this appendix.)

American Practical Navigator (Bowditch) Pub. 9: Published by the National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above.)

International Code of Signals Pub. 102: Published by the National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above.)

**Selected Worldwide Marine Weather Broadcasts:** Published by National Weather Service; for sale by the Government Printing Office. (See Government Printing Office, early this appendix.)

Navigation Rules: Navigation Rules, International-Inland (COMDTINST M16672.2 series): Published by the U.S. Coast Guard; for sale by Government Printing Office. (see Government Printing Office, early this appendix.)

Federal Requirements for Recreational Boats: Published by U.S. Coast Guard; available without charge by contacting the toll free Boating Safety Hotline (telephone, 800-368-5647).

Port Series of the United States: Published and sold by Corps of Engineers, U.S. Army, Water Resources Support Center, Port Facilities Branch, Casey Building, Fort Belvoir, VA 22060-5586.

Maritime Radio Users Handbook: Published and sold by Radio Technical Commission for Maritime Services, 655 Fifteenth Street, N.W., Suite 300, Washington, DC 20005-5701.

# National Ocean Service Center for Operational Oceanographic Products and Services

# For Tide and Tidal Current Predictions:

Products and Services Division (N/OPS3) (67)

Room 7115 (68)

(69) 1305 East-West Highway

(70) Silver Spring, MD 20910-3281

TEL 301-713-2815 Exts. 123, 119, 122 (71)

FAX 301-713-4500 (24 hours) (72)

EMAIL Tide.Predictions@noaa.gov (73)

# For Tide Observations, Datums and Levels, **Benchmark Sheets:**

Products and Services Division (N/OPS3) (74)

Room 7317

(75)

(82)

(92)

(97)

(76) 1305 East-West Highway

Silver Spring, MD 20910-3281 (77)

TEL 301-713-2877 Exts. 176, 152 (78)

FAX 301-713-4437 (24 hours) (79)

EMAIL Stephen.Lyles@noaa.gov (80)

PORTS. Information and Data (81)

Products and Services Division (N/OPS3)

Room 7317 (83)

1305 East-West Highway (84)

Silver Spring, MD 20910-3281 (85)

TEL 301-713-2877 Exts. 176, 152, 149, 148 (86)

FAX 301-713-4437 (24 hours) (87)

EMAIL Stephen.Lyles@noaa.gov (88)

# **Publishers of Tide Tables and Tidal Current Tables:**

#### **ProStar Publications Inc.** (89)

8643 Hayden Place (90)

Culver City, CA 90232-2901 (91)

TEL 1-310-280-1010 or 800-481-6277

FAX 1-310-280-1025 or 800-487-6277 (24 hours) (93)

#### **Thomas Reed Publications, Inc** (94)

293 South Main Street (95)

Providence, RI 02903 (96)

TEL 1-800-995-4995 or 401-454-8300

FAX 1-401-454-8455 (24 hours) (98)

#### **International Marine** (99)

P.O. Box 547 (100)

Backlick, OH 43004 (101)

TEL 1-800-262-4729 (102)

FAX 1-614-759-3641 (103)

# **Corps of Engineers Offices**

**New England Division Office:** 424 Trapelo Road, Waltham, Mass. 02254-9149. The New England Division, an operating division with both district and

division functions, covers all the coastal and tributary waters described in this Coast Pilot.

# **Environmental Protection Agency (EPA)**

- Regional offices and States in the EPA coastal re-(105)gions:
- **Region I** (New Hampshire, Vermont, Maine, Mas-(106)sachusetts, Connecticut, Rhode Island): J.F. Kennedy Federal Bldg., Boston, Mass. 02203.
- Region II (New Jersey, New York, Puerto Rico, Vir-(107)gin Islands): 26 Federal Plaza, New York, N.Y. 10278.
- Region III (Delaware, Maryland, Virginia, District (108)of Columbia, Pennsylvania): 841 Chestnut Street, Philadelphia, Pa. 19107.
- Region IV (Alabama, Florida, Georgia, Mississippi, (109) South Carolina, North Carolina): 345 Courtland Street, N.E., Atlanta, Ga. 30365.
- **Region V** (Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin): 230 South Dearborn Street, Chicago, Ill. 60604.
- Region VI (Louisiana, Texas): 1445 Ross Avenue, (111)Dallas, TX 75270.
- Region IX (California, Hawaii, Guam): 215 (112)Fremont Street, San Francisco, Calif., 94105.
- **Region X** (Alaska, Oregon, Washington): 1200 (113)Sixth Avenue, Seattle, Wash. 98101.

## **Coast Guard District Offices**

- (114)Commander, First Coast Guard District, 408 Atlantic Avenue, Boston, MA 02210-2209. Maine; New Hampshire; Vermont; Massachusetts; Rhode Island; Connecticut; New York except that part north of latitude 42°N. and west of longitude 74°39'W.; that part of New Jersey north of 39°57'N. latitude (about the mouth of Toms River), east of 74°27'W. longitude, and northeast of a line from 39°57'N., 74°27'W., northwest to the New York, New Jersey and Pennsylvania boundaries at Tristate.
- (115) Note: A Marine Safety Office combines the functions of the Captain of the Port and Marine Inspection Office.
- The symbol (D) preceding an office indicates that a Documentation Office is at the same address.
- **Coast Guard Marine Safety Offices** (117)
- Portland, ME: 103 Commercial Street 04101-4726. (118)
- (D) Boston, MA.: 447 Commercial Street 02109-1096. (119)

# **Coast Guard Stations**

The stations listed are in the area covered by this Coast Pilot. They have search and rescue capabilities and may provide lookout, communication, and/or

patrol functions to assist vessels in distress. The National VHF-FM Distress System provides continuous coastal radio coverage outwards to 20 miles on channel 16. After contact on channel 16, communications with the Coast Guard should be on channel 22. If channel 22 is not available to the mariner, communications may be made on channel 12. Selected stations guard the International Radiotelephone Distress, Safety and Calling Frequencies.

#### Maine: (121)

- Jonesport (44°31.6'N., 67°37.0'W.). Near north end (122)of bridge over Moosabec Reach.
- Southwest Harbor Base (44°16.5'N., 68°18.7'W.). At the southerly end of Clark Point.
- Rockland (44°06.2'N., 69°06.1'W.). On west side of (124) Rockland Harbor.
- Boothbay Harbor (43°50.6'N., 69°38.5'W.). About (125) 100 yards southwest of the northeast tip of McKown Point.
- South Portland Base (43°38.7'N., 70°14.9'W.). In (126)South Portland on the south bank of the Fore River.

#### **New Hampshire:** (127)

Portsmouth Harbor (43°04.2'N., 70°42.5'W.). On (128)New Castle Island, at Portsmouth Harbor Light.

#### Massachusetts: (129)

- Merrimack River (42°48.8'N., 70°52.0'W.). On the south bank of the Merrimack River west of the American Yacht Club.
- Gloucester (42°36.6'N., 70°39.6'W.). East side of (131)Harbor Cove at Gloucester.
- Boston (42°22.1'N., 71°03.1'W.). In Boston Harbor, on the south bank of Charles River at the mouth.
- Point Allerton (42°18.2'N., 70°54.8'W.). About 0.4 mile east of Windmill Point on Hull Bay.
- Scituate (42°11.7'N., 70°43.4'W.). On the southwestern shore of Scituate Harbor.
- Cape Cod Canal (41°46.4'N., 70°30.0'W.). East en-(135)trance to the canal, near Sandwich, Mass.
- Cape Cod Coast Guard Air Station (41°37.5'N., (136)70°31.5'W.). On Cape Cod at Otis Air Force Base.
- Provincetown (42°02.7'N., 70°11.6'W.). On south-(137)west side of harbor, about 0.4 mile southwest of town pier.

# **Coast Guard Radio Broadcasts**

- Urgent, safety, and scheduled marine information broadcasts are made by Coast Guard radio stations. In general, these broadcasts provide information vital to vessels operating in the approaches and coastal waters of the United States including Puerto Rico and U.S. Virgin Islands. Transmissions are as follows:
- By radiotelephone: (a) upon receipt; (b) repeated 15 minutes later, (for urgent messages only); (c) text only on the first scheduled broadcast unless canceled;

- (d) additional broadcasts at the discretion of the origi-
- (140) **Urgent broadcasts** are preceded by the urgent signal PAN PAN. Both the urgent signal and message are transmitted on 2182 kHz, and VHF-FM channel 16.
- **Safety broadcasts** are preceded by the safety signal SECURITY. After the preliminary safety signal is broadcast on 2182 kHz and VHF-FM channel 16. broadcast stations will shift to 2670 kHz and VHF-FM channel 22A, respectively.

## **Scheduled broadcasts**

- The following Coast Guard radio stations make scheduled broadcasts, preceded by a preliminary call on 2182 kHz and VHF-FM channel 16 at the times and frequencies indicated:
- NMF-44, Southwest Harbor, ME, VHF-FM channel 22A, 0635 and 1835 e.s.t., antennas: Cadillac Mountain, Mount Desert Island (44°21.2'N., 68°13.5'W.), Bald Mountain, town of Dedham (44°39.5'N., 68°36.3'W.).
- NMF-31, Portland, channel 22A, 0605 and 1805 (144) e.s.t.
- NMF, Boston, 2670 KHz, 1140 and 2340 e.s.t. (145)
- NMF-7, Boston, channel 22A, 0535 and 1735 e.s.t., antennas: Boston Bank Building, Boston (42°21.5'N, 71°03.5'W.), Eastern Point, Gloucester (42°34.8'N., 70°39.9'W.).
- NMF-2, Woods Hole, MA, channel 22A, 0505 and 1705 e.s.t., antennas: Pilgrim Monument, Provincetown (42°03'N., 70°11'W.), Nobska Point, Woods Hole (41°31'N., 70°39.5'W.), Brant Point, Nantucket Harbor (41°17.5'N., 70°06'W.).

# **Coast Guard Maritime Safety Line**

For current local waterway information, port openings, closures, and restrictions from the Mississippi River to the Atlantic Ocean, telephone 1-800-682-1796.

## **U.S. NAVTEX Transmitting Stations**

NAVTEX coverage is reasonably continuous to 200 NM off the U.S. East. Gulf. and West Coasts: Puerto Rico; Southwest Alaska; Hawaii; and 300-400 NM off Guam. U.S. Coast Guard NAVTEX broadcast stations and message content follow:

#### Boston (NMF)(Station F) (150)

- First Coast Guard District Broadcast Notices to (151)Mariners.
- Distress Urgent, and Safety messages. (152)
- International Ice Patrol Reports (in season). (153)
- Gale, storm, and hurricane warnings. (154)
- Offshore marine weather forecasts for: (155)
- New England continental shelf to 1000 fathoms: (156)
- Gulf of Maine; (157)

- Georges Bank; (158)
- South of New England; (159)
- South of Nova Scotia. (160)
- (161) Broadcast times: 0045, 0445, 0845, 1245, 1645, 2045 GMT.

#### Portsmouth (NMN) (Station N) (162)

- Fifth Coast Guard District Broadcast Notices to (163) Mariners.
- Distress, Urgent, and Safety messages. (164)
- Gale, storm, and hurricane warnings. (165)
- Offshore marine weather forecasts for the west central North Atlantic from 32°N to 40°N and west of 65°W including the continental shelf to 1000 fathoms.
- Broadcast times: 0130, 0530, 0930, 1330, 1730, (167) 2130 GMT.

#### Miami (NMA)(Station A) (168)

- Seventh Coast Guard District Broadcast Notices to (169) Mariners.
- Distress, Urgent, and Safety messages. (170)
- Gale, storm, and hurricane warnings. (171)
- Offshore marine weather forecasts for the south-(172)west North Atlantic south of 32 N and west of 65 W.
- Broadcast times: 0000, 0400, 0800, 1200, 1600, (173) 2000 GMT.

#### San Juan (NMR) (Station R) (174)

- Greater Antilles Section Broadcast Notices to Mari-(175) ners.
- Distress, Urgent, and Safety messages. (176)
- Gale, storm, and hurricane warnings. (177)
- Offshore marine weather forecasts for: (178)
- Puerto Rico and Virgin Islands water out 20 NM; (179)
- Eastern Caribbean Sea east of 75 W. (180)
- Broadcast times: 0200, 0600, 1000, 1400, 1800, (181) 2200 GMT.

#### New Orleans (NMG) (Station G) (182)

- Eighth Coast Guard District Broadcast Notices to (183) Mariners.
- Distress, Urgent, and Safety messages. (184)
- (185) Gale, storm, and hurricane warnings.
- Offshore marine weather forecasts for the Gulf of (186) Mexico.
- Broadcast times: 0300, 0900, 1500, 2100 GMT. (187)

#### **Customs Ports of Entry and Stations** (188)

- (189) Vessels may be entered and cleared at any port of entry or customs station, but at the latter only with advance authorization from the Customs Service district director.
- **Northeast Region:** (190)
- (191) **Portland District:**
- Ports of Entry: Portland, Bangor, Bar Harbor, Bath, (192) Belfast, Calais, Eastport, Jonesport, Rockland, Portsmouth, N.H.

(193) Customs Station: Bucksport (supervised by Belfast port of entry).

## (194) **Boston District:**

(195) Ports of Entry: Boston, Gloucester, Plymouth, Salem.

(196) Customs Station: Provincetown (supervised by Plymouth port of entry).

## **National Weather Service Offices**

(197) The following offices will provide forecasts and climatological data or arrange to obtain these services from other offices. They will also check barometers in their offices or by telephone; refer to the local telephone directory for numbers:

(198) Boston, MA: Logan International Airport, East Boston 02128.

(199) Portland, ME: Portland International Jetport, 4 Al McKay Avenue 04102.

## **Radio Weather Broadcasts**

(200) Taped or direct broadcasts of marine weather forecasts and storm warnings are made by commercial and Coast Guard radio stations in the areas covered by this Coast Pilot. The Coast Guard broadcasts coastal and offshore marine weather forecasts at the times and frequencies indicated:

(201) NMN, Portsmouth, Va.:

(202) 4426.0 kHz, 0030, 0500, and 2300 e.s.t.

(203) 6501.0 kHz, 0030, 0500, 0630, 1100, 1700, 1830, and 2300 e.s.t.

(204) 8764.0 kHz, 0030, 0500, 0630, 1100, 1230, 1700, 1830, and 2300 e.s.t.

(205) 13089.0 kHz, 0630, 1100, 1230, 1700, and 1830 e.s.t.

(206) 17314.0 kHz, 1230 e.s.t.

(207) A Marine Weather Services Chart is available for the area Eastport, ME to Montauk Point, N.Y.

S) VHF-FM weather broadcast schedules of Coast Guard radio stations are also listed in the description of Coast Guard Radio Broadcasts found elsewhere in this appendix.

# **NOAA** Weather Radio

National Weather Service VHF-FM radio stations provide mariners with continuous FM broadcasts of weather warnings, forecasts, radar reports, and selected weather observations. These stations usually transmit on 162.55 MHz, 162.475 MHz or 162.40 MHz. Reception range is up to 40 miles from the antenna site, depending on terrain, type of receiver, and antenna used. The following VHF-FM radio stations are located in or near the area covered by this Coast Pilot:

(210) KEC-93, Ellsworth, Maine, (44°32'N., 68°30'W.), 162.40 MHz.

(211) WXM-60, Dresden, Maine, (44°07'N., 69°40'W.), 162.475 MHz.

(212) KDO-95, Portland, Maine (43°45'N., 70°19'W.), 162.55 MHz.

(213) KHB-35, Boston, Mass. (42°12'N., 71°06'W.), 162.475 MHz.

(214) KEC-73, Hyannis, Mass. (41°41'N., 70°20'W.), 162.55 MHz.

Radiofacsimile Weather Information for east coast and Gulf coast waters through the Coast Guard Communications Station Boston at Marshfield, MA (NMF). Broadcasts are continuous on 6340.5 and 12750 kHz. Fax schedules are transmitted at 0305 UTC time. For further information contact the National Weather Service National Meteorological Center at (301) 763-8442, or fax (301) 899-8903.

# National Weather Service Forecast Offices (WSFOs)

(216) Scheduled coastal marine forecasts are issued four times daily by Weather Service Forecast Offices. (See National Weather Service, chapter 1, for further details.) Individual WSFOs and their specific areas of broadcast coverage are as follows:

(217) Portland, Maine: Eastport to but not including the Merrimack River entrance, out 25 miles.

(218) Boston, Mass.: From and including the Merrimack River entrance to the Connecticut-Rhode Island line, out 25 miles.

# National Weather Service Port Meteorological Officers (PMOs)

(219) Port Meteorological Officers provide assistance on matters of weather chart interpretation, instruments, marine weather communications, and requirements affecting ship operations. (See National Weather Service, chapter 1, for further details.) The nearest PMO to the area covered by this Coast Pilot is at:

(220) New York, N.Y.: 30 Rockefeller Plaza 10112.

# **Public Health Service Quarantine Stations**

(221) Stations where quarantine examinations are performed:

(222) Boston, Mass., U.S. Quarantine Station, Logan International Airport, East Boston, Mass. 02128.

(223) At other ports, quarantine and/or medical examinations are usually performed by Public Health Service contract personnel or by quarantine inspectors from the nearest quarantine station. Inquiries concerning quarantine matters should be directed to the nearest quarantine station.

# Food and Drug Administration (FDA) Regional Offices

- Northeast Region (New York, Maine, Connecticut, New Hampshire, Vermont, Rhode Island, Massachusetts): 850 Third Avenue, Brooklyn, NY 11232.
- (225) Mid-atlantic Region (Delaware, Pennsylvania, Virginia, Maryland, Ohio, New Jersey): U.S. Customhouse, 2nd and Chestnut Streets, Philadelphia, PA 19106.
- (226) Southeast Region (South Carolina, North Carolina, and Georgia, Alabama, Louisiana, Mississippi, Florida, Puerto Rico): 60 Eighth Street, N.E., Atlanta, GA 30309.
- (227) **Midwest Region** (Illinois, Indiana, Michigan, Wisconsin): 20 N. Michigan Avenue, Chicago, IL 60602.
- (228) **Southwest Region** (Texas): 7920 Elmbrook Drive, Dallas, TX 75247.
- Pacific Region (California, Hawaii, Alaska, Washington, Oregon): 50 U.N. Plaza, San Francisco, CA 94102.

# Department of Agriculture, Animal and Plant Health Inspection Service (APHIS) Offices

- 230) Listed below are ports covered by this volume where APHIS inspectors are available to inspect plants and plant and animal products, and locations of Animal Import Centers where livestock and birds are inspected.
- Information on importation of plants, animals, and plant and animal products is available from APHIS, Department of Agriculture, Federal Building, 6505 Belcrest Road, Hyattsville, Md. 20782. The specific offices to contact are as follows: for plants, including fruits and vegetables, and plant products, Plant Protection and Quarantine, Room 635, telephone 301-436-6799; for animal products, Import-Export Animals and Products Staff, Room 756A, telephone 301-436-7885; and for live ruminants, swine, equines, and poultry and other birds, Veterinary Services, Import-Export Animals and Products Staff, Room 764, telephone 301-436-8590.
- (232) **Maine:**
- (233) Bangor: Bangor International Airport, P.O. Box 1053, 04401.
- (234) Portland: U.S. Courthouse, 156 Federal Street 04101.
- (235) Massachusetts:
- (236) Boston: U.S. Custom House, 02109; Logan International Airport, East Boston 02128.
- (237) Animal Import Centers:
- (238) Honolulu, Hawaii: 300 Ala Moana Boulevard, 96850.
- (239) Miami, Fla.: 8120, NW 53rd Street, Suite 102, 33166.
- (240) Rock Tavern, N.Y.: New York Animal Import Center, Stewart Airport, Rural Route 1, Box 74, 12575.

- (241) Immigration and Naturalization Service Offices
- (242) **Maine**:
- (243) Bangor: 202 Harlow Street, P.O. Box 677, 04401.
- (244) Bar Harbor: Canadian National Ferry Terminal 04609.
- (245) Calais: 1 Maine Street, Drawer 421, 04619.
- (246) Eastport: U.S. Post Office Bldg. 04631.
- (247) Lubec: Federal Building, U.S. Post Office and Border Station, Washington Street and Campobello Bridge 04652.
- (248) Portland: 76 Pearl Street 04112.
- (249) Massachusetts:
- (250) Boston: NFPA Building, 1 Batterymarch Park, Quincy, MA 02169-7495.
- (251) Federal Communications Commission Offices
- (252) **District Field Office:**
- (253) Boston, Massachusetts: U.S. Customhouse, 165 State Street 02109.

# **Canadian Government Agencies**

- (254) Director General, Canadian Hydrographic Service, Department of Fisheries and Oceans, Ottawa, Ontario K1A 0E6, Canada.
- (255) Hydrographic Chart Distribution Office, Department of Fisheries and Oceans, P.O. Box 8080, 1675 Russell Road, Ottawa, Ontario K1G 3H6, Canada.
- (256) Canadian Communications Group, 45 Sacre-Coeur Boulevard, Hull, Quebec K1A 0S9, Canada.

# Radio shore stations providing medical advice

- (257) Messages to shore stations may be transmitted in code groups or plain language; messages should be signed by the master and be prefixed "RADIO-MEDICAL." The following stations will provide radio services for medical advise. (See Medical advice, chapter 1.)
- NMF, Sandwich, Cape Cod, MA, U.S. Coast Guard on HF single-sideband radiotelephone channels 424(4134 kHz), 601(6200 kHz), 816(8240 kHz), or 1205(12242 kHz).
- WCC, Chatham, Cape Cod, MA, RCA Global Communications, Inc. maintains continuous guard on 500 kHz.

### **Measured Courses**

- (260) The positions of measured courses are shown on the chart and their description is included in the Coast Pilots when information is reported to the National Ocean Service. Courses are located in the following places covered by this Coast Pilot:
- (261) West Penobscot Bay, eastward of Monroe Island 13307

- (262) Sheepscot River, west side of Barters Island 13296
- (263) Casco Bay, west side of Whaleboat Island 13290
- (264) Gloucester Harbor, west side of entrance 13281
- obtained by referring to the index for the geographic places; chart numbers follow the names.